



*National Information Exchange Model*

# ***Practical Implementer's Course***



United States  
Department of Justice

## **Schema Subsets**



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## **In This Section Students Will Learn To**

- Use SSGT to create want lists
- Clearly understand the role of creating schema subsets and different ways to create want lists



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## Large Data Model

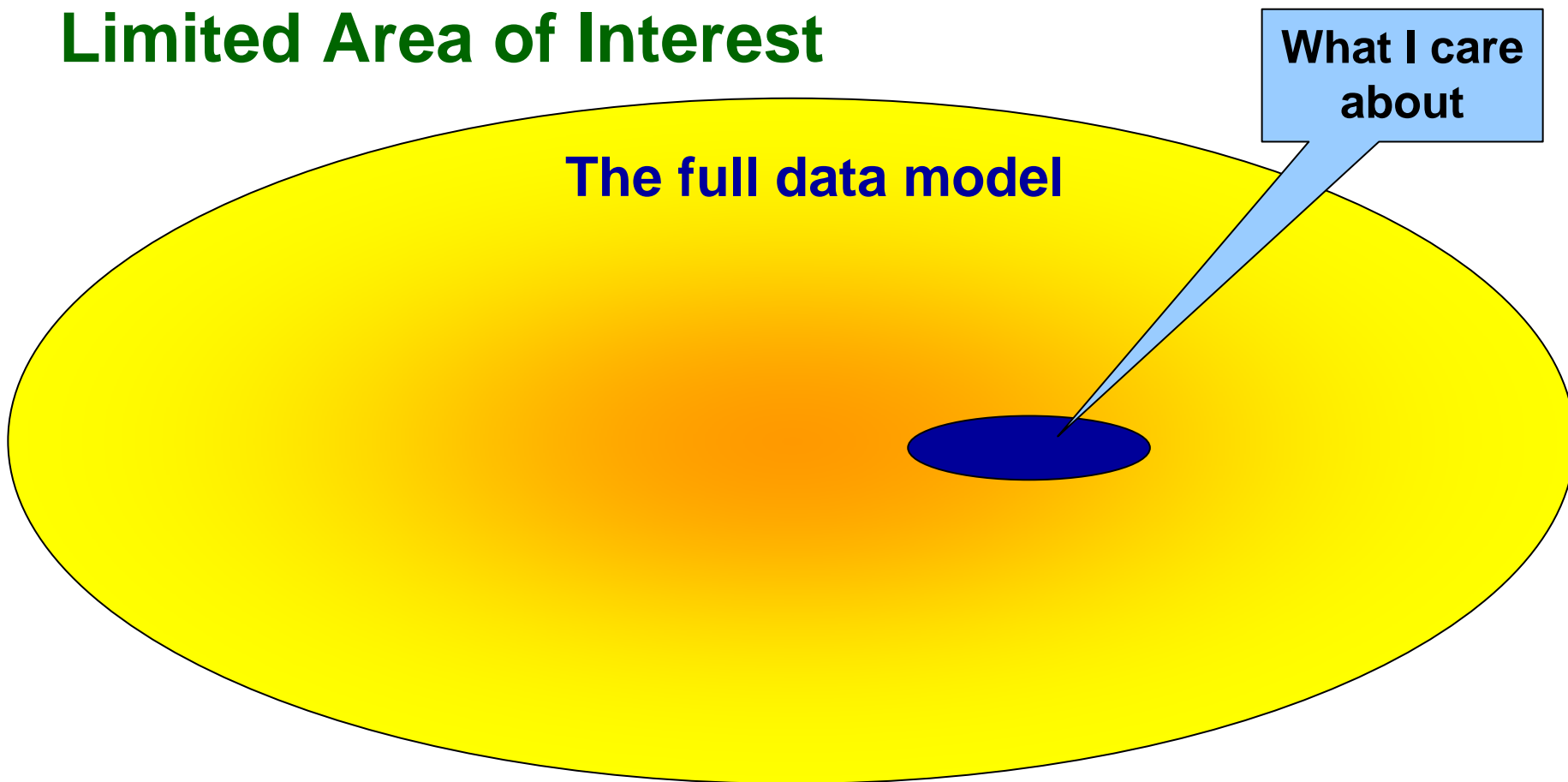
- The National Data Model is large
  - Thousands of properties
  - Hundreds of types
- Result—**LARGE SCHEMA**
  - Slow validation
  - Difficult to search
  - Tool problems
  - Hard to trace through



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## Limited Area of Interest





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## Making a Schema Subset—The BIG Picture

- Thus Far
  - Created an exchange model to reflect requirements
  - Mapped requirements to NIEM elements
- Next
  - Create a schema subset that contains just those elements
- Result—a tailored set of NIEM schemas that meet your business requirements and validate consistently with the full schemas



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## **Schema Subset “Golden Rule”**

- Instances that validate against the NIEM schema subset will validate against the full NIEM schema



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## **Instructor-Led Tour of the SSGT**



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